

REGISTERED No. L3131



# The Gazette of India

PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, APRIL 24, 1948

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II—SECTION 1

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 24th April 1948

#### CORRIGENDUM

In the Gazette of India, Part II, Section 1, dated the 22nd November 1947, Page 916, under the heading "Cessation of Patents" :—

Delete entry No. " 28168 ".

#### Applications for Patents

TITLES HAVE BEEN ABRIDGED

From 8th April to 12th April, 1948

- |   |   |
|---|---|
| 39467. Koppers Company, Inc. Chemical process and apparatus.  | 39479. Casablanca High Draft Company Limited. Drafting mechanism in spinning or like machines. (9th April 1947).                                  |
| 39468. G. W. Patchett and Sterling Engineering Company, Limited. Cartridge magazine for automatic firearms.       | 39480. R. A. P. Misra and Wild-Barfield Electric Furnaces Limited. Heat treatment of ferrous materials and apparatus therefor. (23rd April 1947). |
| 39469. G. W. Patchett and Sterling Engineering Company, Limited. Cartridge magazines for automatic firearms.      | 39481. The English Electric Company Limited. Mechanism for automatically regulating the speed of an electric motor. (29th April 1947).            |
| 39470. Earnest A. Stienen. Uniformly dyeing rayon cakes.  | 39482. G. L. Busch. Neutralizing capillary-active sulphonated products. (12th August 1947).   |
| 39471. N. V. Philips' Gloeilampenfabrieken. Circuit-arrangements comprising a combination of at least two relays. | 39483. Distillation Products Inc. Materials having vitamin E activity. (Divisional date, April 1, 1946).  |
| 39472. Imperial Chemical Industries Limited. Rubber antioxidants.   | 39484. J. C. Seailles. Separating precipitates from mother-liquors.   |
| 39473. Imperial Chemical Industries Limited. Aromatic amino compounds. (23rd May 1947).                           | 39485. S. S. C. Fleischer and C. C. Thomsen. Carpets and other textile items with a pile.   |
| 39474. Imperial Chemical Industries Limited. Aromatic nitrogen compounds. (23rd May 1947).                        | 39486. Societe Internationale Soie-Cosmetique. Pulverizing fibres of animal, vegetable and synthetic tissues.                                     |
| 39475. Imperial Chemical Industries Limited. Aromatic nitrogen compounds. (23rd May 1947).                        | 39487. P. Jones. Spring clip. (10th April 1947).  |
| 39476. Mead Johnson & Company. 2-sulfanilamidopyrazine.   | 39488. Automatic Telephone & Electric Company Limited. Toggle switches. (12th June 1947).   |
| 39477. L. J. Davis. Paper board box.  | 39489. The B. F. Goodrich Company. Pneumatic tire. (10th December 1947).  |
| 39478. L. J. Davis. Formed paper articles and method of making the same.  | 39490. "Shell" Refining and Marketing Company Limited and Eggle Oil and Shipping Company Limited. Emulsification. (11th April 1947).              |
|   | 39491. Continental Can Company, Inc. Method of processing food products.  |
|   | 39492. M. A. Chaudary. Cutter to cut cashew-nuts.   |

29493. M. A. Chaudary. Extraction of oil.
29494. M. A. Chaudary. Extracting oil.
39495. M. A. Chaudary. Expelling oil and water from seeds.
39496. M. A. Chaudary. Fishing and storing fishes.
39497. M. A. Chaudary. Cinematographic films.
39498. M. A. Chaudary. Metallic sheets.
39499. Imperial Chemical Industries Limited. Glycon esters of terephthalic acid (9th May 1947).
39500. P. B. Ghosh. Blocks for buildings and the like constructions. (No. 2). (Divisional date, November 14, 1947).
39501. The General Electric Company Limited. Electric cables. (15th April 1947).
39502. The M-O Valve Company Limited. Thermionic valves. (15th April 1947).
39503. The General Electrical Company Limited. Welding of metal (15th April 1947).
39504. Ateliers Neyret-Beylier & Piccard-Pictet. Automatically regulating the level of liquids.
- Applications Accepted**
- Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India* give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.
- A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.
- If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.
- The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.
30997. The General Electric Company Limited. Improvements in radio blind-landing devices for aircraft. (26th May 1943).
- Comprises radio transmitters on the aircraft, a pair of receivers and means for measuring the phase difference of received oscillations.*
- 31111 The General Electric Company Limited. Improvements in generators of electrical oscillations of high frequency (5th November 1940).
- Of the type comprising pair of thermionic grid-controlled valves operated in push-pull and feeding a resonant circuit partly consisting of a concentric line.*
- 31114 The General Electric Company Limited. Improvements in crystal contacts of which one element is silicon (18th July 1941).
- Process comprises grinding impure silicon and treating with chemical reagents and melting out of contact with air and assembling contacts with silicon elements.*
31115. The General Electric Company Limited. Improvements in crystal contacts of which one element is silicon. (20th August 1941). (Addition to No. 31114).
- Addition to No. 31114 where container is crucible lined with beryllium oxide.*
32123. Standard Telephones and Cables Limited. Improvements in or relating to electron velocity modulation devices. (28th March 1944).
- Velocity modulated discharge device having locating means cooperating with the focussing arrangements.*
- 35632 Anglo-Iranian Oil Company Limited. Improvements relating to the production of high quality aviation fuels. (22nd June 1945).
- Fractionating normal alkylate for isoparaffin to be blended with diluent not exceeding 30 per cent*
- 35740 British Casks Limited. Improvements in or relating to laminated wooden barrel staves. (27th September 1945).
- The wooden barrel stave, the grain of the two outermost layers extend longitudinally and the intermediate layers extend obliquely to the axis of the stave.*
- 35848 The Superheater Company Limited. Improvements in or relating to metallic impregnation of tubular metallic members such as heat exchangers. (18th October 1945).
- Exposing the surfaces of the members to the processing fluid and producing a controllable and forced flow of the fluid through the members.*
36032. Siemens Brothers & Co. Limited. Improvements relating to electric signalling systems.
- Pulses recur periodically when unmodulated and represent by modulation amplitudes at periodically recurring instants of time.*
36230. Oscar Kohorn & Co. Ltd., Method and apparatus for liquid treatment of porous cakes or packages of rayon or other thread-like material
- Porous rayon or other thread-like material washing by forcing liquids through them and effecting a fluid tight seal.*

36250. Compagnie Generale De Telegraphie Sans Fil. Improvements in or relating to devices for guiding and landing air-craft by means of decimetric radio waves. (7th December 1945).  
*Channeled in guides supplied in parallel and projected by horns tuned frames rotating within guides.*
36274. C. C. Wakefield & Company Limited. Hydrostatic lubricators for locomotives and the like. (6th December 1945).  
*A hydrostatic lubricator which has sight-feeds and conduit arrangement and hydrostatic pressure created in the condenser so as to regulate oil-flow.*
362292. Standard Telephones and Cables Limited. Improvements in or relating to electrical remote control systems for power generators. (9th November 1945).  
*Control station equipment for interconnected electric power generating system comprising signalling a required change of rate of generation signals after comparing rate of generation with allocated rate*
36345. Standard Telephones and Cables Limited. Multichannel broadcasting system using time-modulated electric pulses.  
*Multi-channel system using pulses of different widths and recurrence frequencies transmitted over common transmission medium.*
36377. Western Electric Company, Incorporated. Microwave directive antennas (11th March 1944).  
*Comprising an antenna element consisting of an unsheathed dielectric rod of which a portion has a tapering cross section.*
36513. Monsanto Chemical Company. Improvements in or relating to methods of sizing or finishing textile materials or yarns, and the improved textile materials, fabrics, or yarns resulting therefrom, and the finishing composition for use in said method.  
*Treating the yarn with a solution of polyamine and a salt of polymerized styrene malic anhydride.*
36515. Monsanto Chemical Company. Improvements in or relating to method of sizing or finishing textile materials, fabrics, or yarns, and the improved materials, fabrics, or yarns resulting therefrom, and the finishing composition therefor  
*Treating the textile fabrics with a solution of formaldehyde or formaldehyde yielding substance and a salt of co-polymerized styrene malic anhydride.*
36765. H. W. Faus. Hot-bearing or hotbox alarm or indicator.  
*One or more cartridges charged with material which when released given out vapor of smelt, the end being sealed with a fusible element, are inserted in pockets in the bearings, such that when the bearing is heated then the sealed end opens on the charge released.*
37507. Standard Telephones and Cables Limited. Radio direction indicator.  
*Radio direction indicator with means for initiating operation of time escapement mechanism and for intermittently actuating from variable spaced impulses to indicate their time spacing with respect to operation of escapement mechanism.*
37540. J. L. Stablesford. Improvements in or relating to portable cinematograph and like projection screens. (20th June 1946).  
*Of the type comprising a portable casing within which is disposed a spring roller on which is wound the screen provided with a lath at free end.*
37609. E. Weher. Process of making books and books made according to this process. (13th May 1946).  
*Sections or group of pages forming the book are fitted with stitching clamps forming hooks on the outside which are slipped laterally onto the springy and elastic bands removably inserted into the back covers.*
37651. Standard Telephones and Cables Limited. Combined radio direction and distance finding system. (21st June 1946).  
*Comprising a fixed station and a mobile station whose position is to be determined, a first modulated carrier wave radiated from the fixed station being received by the mobile station which in response thereto radiates a second modulated carrier wave of different frequency.*
37702. D. Napier & Son Limited. Improvements in or relating to apparatus for metering the fuel supplied to a prime mover. (3rd June 1946).  
*The dimensions of the metering orifice are determined by two members, one controlled by temperature of air entering the compressor and the second by a servomotor controlled by the speed of the fuel pump.*
38090. L. B. Thwaites. Hoisting apparatus. (19th October 1946).  
*The upper part of one longitudinal and adjacent rung-like parts, removed, the top of other longitudinal supporting a pulley.*
38135. British Acoustic Films Limited. Improvements relating to the recording of sound. (23rd October 1946).  
*Of the invisible type, characterized in that a visible signal indication record is added to invisible sound record.*

38179. The Dayton Rubber Company. Improvements in and relating to roller covers, especially for use in connection with textile machinery.

*Having a tension section, one neutral section and a compression section with reinforcing elements in the form of wire.*

38269. A/S Gyro Skive Jernfabrik & Maskinfabrik. Improvements in manure drills.

*Sowing box is situated such that its centre of gravity is situated in front of the wheels.*

38285. Bengal Cotton Cultivation & Mills Limited. Improvements in and relating to draw-spinning machines.

*A container, means for rotating the same co-operating draw-roller to draw the yarn and feed the same to bobbin and means for rotating the roller and regulating the uniform drawing of the yarn.*

38296. Standard Telephones and Cables Limited. Improvements in or relating to radio navigation systems. (2nd October 1946).

*Of the kind in which a fixed station radiates omni-directionally in different channels signals indicative of different kinds of information, all channels utilising same frequency being operative on a multiplex or time-sharing basis.*

38337. Charles Newth & Sons, Limited. Improvements in or relating to bed settees. (12th June 1947).

*Front intermediate section linked to strut latter forming a bell-crank lever which is pivotally connected to a fixed pin in bed frame.*

38407. Standard Telephones and Cables Limited. Improvements in or relating to mounting arrangements for electrical apparatus. (7th March 1947).

*Metal container comprising a rectangular parallelepiped frame, four parallel sides of which are provided with combs forming racks, a metal can enclosing the frame, connecting terminals passing through insulating seals in the can.*

38451. Standard Telephones and Cables Limited. Improvements in or relating to soldering. (18th November 1946).

*Soldering by high frequency electric heating, solder being screened from induction.*

38490. Bell Aircraft Corporation. Improvements in rotary wing aircraft.

*A hub rotating about a main axis having a universal joint mounting for the hub and rotor blades on said hub below the plane of the universal joint.*

38522. F. Taylor & Sons (Manchester) Limited. Improvements in or relating to mobile cranes.

*The jib is formed of two parts pivotally connected together, the*

*front part being so controlled that it pivots about the rear part as the latter is raised or lowered.*

38527. Armstrong Siddeley Motors Limited. Cooling of lubricating oil of internal-combustion engines.

*Liquid fuel to the engine is led in a tortuous path in contact with the lubricant in the reservoir.*

38542. A. E. P. Milner and R. G. Tugen. An improved tennis or like play ball and method of manufacture. (14th November 1946).

*Seamless cover composed of wool and synthetic fibres felted.*

38545. Thos, Firth & John Brown Limited. A method for the production of columbium containing steel. (11th November 1946).

*Columbium bearing ore and reducing agents added to ferrous base before or during fusion or an oxidising stage.*

38597. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to self-induction coils of the kind comprising a core and a shell of magnetic material. (Addition to No. 38596).

*(Self induction coil comprising a core and a shell of magnetic material, the shell manufactured by the method of specification No. 38596).*

38672. Bell Aircraft Corporation. Improvements in helicopter aircraft.

*Inertia means mounted on an upright axis for universal inclination and Pilot-operable control determining the effective incidence of the blade means.*

38682. A. E. Smith. Improvements relating to continuous glass tank furnaces. (11th December 1946).

*Containing melting chamber a storage chamber and a working chamber.*

38684. Activated Sludge Limited. Improvements in or relating to diffusers for diffusing gases into liquids.

*Comprises an inlet and outlet for gas entrance as hollow dome shaped porous bodies over the inlets.*

38726. Armstrong Siddeley Motors Limited. Drive for contrarotating propellers.

*Layshafts symmetrically spaced angularly around the axis of the propeller shafts and each including torsion bar means inter connecting driven and drive shafts.*

#### Patents Sealed

26666.	26941.	28164.	29522.	29680.	30120.
30237.	30780.	30976.	31019.	31661.	31696.
32066.	32076.	32683.	32867.	32924.	32211.
33690.	33952.	34125.	34318.	34446.	34471.
34558.	34567.	34776.	35767.	35794.	35827.
35903.	36145.	36393.	36412.	36546.	37149.
37531.					

**Renewal Fees Paid**

The time for payment of renewal fees in respect of the Patents shown under this heading and marked with asterisks was extended under the Indian Patents and Designs (Extension of Time) Act, 1942.

19970.	20944.	21991.	22027.	22760.	22891.
22919.	23878.	23913.	24002.	24004.	*24355.
24446.	25284.	25303.	25365.	26659.	26764.
26941.	27352.	27401.	27448.	27481.	27574.
28058.	28143.	28168.	28177.	28883.	29144.
29402.	29532.	29633.	30692.	30779.	30941.
31049.	31052.	31066.	31067.	31068.	31092.
31122.	31140.	31172.	31965.	32411.	32509.
32777.	32802.	33482.	33483.	35767.	35794.
35827.	35906.	36145.	37044.		

**Cessation of Patents**

[The entries under this heading should not be regarded as final in view of the Indian Patents and Designs (Extension of Time) Act, 1942.]

19577.	18582.	18602.	19475.	19476.	19496.
19497.	19516.	19597.	20434.	21096.	21100.
21101.	21421.	21435.	21437.	21472.	22441.
22457.	22667.	22860.	23284.	23399.	23478.
23488.	23522.	24717.	24722.	24723.	24727.
24733.	24735.	24743.	24751.	25685.	25954.
25974.	26001.	26020.	27042.	27077.	27792.
27802.	28559.	28564.	29129.	29232.	29235.
29240.	29244.	29258.	29387.	30264.	30272.
30273.	30283.	30284.	30285.	30286.	30287.
30288.	30289.	30290.	30291.	30305.	30315.
30320.	30329.	30333.	30335.	30341.	30342.
30343.	30349.	30356.	31329.	31647.	31787.
31816.	31907.				

**Restoration Proceedings****(1)**

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 19356. Phiroz Nasserwanji Vevaina.

The patent ceased on the 8th November, 1945, owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II Section I, dated the 23rd March, 1946. Any person may give notice of the opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 5th June, 1948.

**(2)**

Notice is hereby given that an application has been made under Section 16 of the Indian

Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 19357. Phiroz Nasserwanji Vevaina.

The patent ceased on the 8th November, 1945, owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II Section I, dated the 23rd March, 1946. Any person may give notice of the opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 5th June, 1948.

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

Class 1 No. 70280. Nasri Najib Khattar, a citizen of Lebanon, domiciled at 123, East 37th Street, in the City and State of New York, United States of America, metal type corresponding to new letter character (KAF) of the Arabic Alphabet, July 19, 1947.

Class 13 Nos. 70468 and 70469. The Calico Printers' Association Limited, St. James's Buildings, Oxford Street, Manchester, England, textile piece goods, January 27, 1948.

Class 13 Nos. 70475 and 70476. The Calico Printers' Association Limited, St. James's Buildings, Oxford Street, Manchester, England, textile piece goods, February 3, 1948.

Class 13 Nos. 70482—70485. The Calico Printers' Association, Limited, St. James's Buildings, Oxford Street, Manchester, England, textile piece goods, February 9, 1948.

Class 13 Nos. 70488—70492. The Svadeshi Mills Co., Ltd., Bombay House, Bruce Street, Fort, Bombay, India, textile goods, February 11, 1948.

Class 14 Nos. 70493—70505. The Svadeshi Mills Co., Ltd., Bombay House, Bruce Street, Fort, Bombay, India, textile goods, February 11, 1948.

K. RAMA PAI,

Controller of Patents and Designs.

